



IOWA DEPARTMENT OF NATURAL RESOURCES
AIR QUALITY BUREAU

**Notification of Compliance Status for
Compression Ignition (CI) and Spark Ignition (SI)
Engines^a**

NESHAP for Reciprocating Internal Combustion Engines
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

DNR use only
Con 10-1 /
Fac. #:
CO / MA

Notification of Compliance Status Due Dates

The notification of compliance status is required to be submitted within 60 days after completion of stack testing. Stack test reports typically contain some, but not all, of the information required to fulfill the notification of compliance status requirement. Engines with no numeric emission limits are not required to submit a notification of compliance status.

Stack testing deadlines are as follows^b:

- October 30, 2013, for existing CI engines subject to a RICE NESHAP numeric emission limit
- April 17, 2014, for existing SI engines subject to a RICE NESHAP numeric emission limit
- Within 180 days of startup for new engines subject to a RICE NESHAP numeric emission limit

Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Equipment Location - Street:	City:	State:	Zip:	
Mailing Address (if different):	City:	State:	Zip:	
Person to Contact:	Phone number:	Email (if available):		

This facility is a (please choose one):

- ☐ Major source: potential or actual emissions greater than 10 tons per year of any single hazardous air pollutant (HAP) or 25 tons per year of a combination of HAP
- ☐ Area source: potential and actual emissions below major source levels

Compliance Information

1. Method used to determine initial compliance:

☒ Stack test conducted on (date): _____

2. Method that will be used to determine continuing compliance:

☐ Monitoring of catalyst inlet temperature and pressure drop; periodic stack testing

☐ Other (please describe): _____

^a This is an example of the type of information that must be submitted to fulfill the Notification of Compliance Status requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another format, or you may use this template.

^b Stack test deadlines are later for facilities that received RICE NESHAP compliance extensions.

Engine Data

Emission Unit Number ¹	Emission Unit Description ²		Brake Horsepower (bhp)	Description of control equipment
	<input type="checkbox"/> CI <input type="checkbox"/> SI	Fuel:		<input type="checkbox"/> Diesel Oxidation Catalyst <input type="checkbox"/> Other:
	<input type="checkbox"/> CI <input type="checkbox"/> SI	Fuel:		<input type="checkbox"/> Diesel Oxidation Catalyst <input type="checkbox"/> Other:
	<input type="checkbox"/> CI <input type="checkbox"/> SI	Fuel:		<input type="checkbox"/> Diesel Oxidation Catalyst <input type="checkbox"/> Other:
	<input type="checkbox"/> CI <input type="checkbox"/> SI	Fuel:		<input type="checkbox"/> Diesel Oxidation Catalyst <input type="checkbox"/> Other:
	<input type="checkbox"/> CI <input type="checkbox"/> SI	Fuel:		<input type="checkbox"/> Diesel Oxidation Catalyst <input type="checkbox"/> Other:
	<input type="checkbox"/> CI <input type="checkbox"/> SI	Fuel:		<input type="checkbox"/> Diesel Oxidation Catalyst <input type="checkbox"/> Other:

¹ The emission unit number can be any numbering system used by the facility, but the numbers used should be consistent for all RICE NESHAP reports. If an engine has a construction permit, the emission unit number from the permit should be used.

² CI stands for "compression ignition" – these engines typically use diesel as a fuel

SI stands for "spark ignition" – these engines typically use gasoline or natural gas as a fuel

Summary of stack test results ¹

Emission Unit Number	Average CO inlet (ppmvd @ 15% O ₂)	Average CO outlet (ppmvd @ 15% O ₂)	CO Reduction (%)	Average Catalyst Inlet Temperature (°F)	Average Catalyst Pressure Differential (in. H ₂ O)

¹ If a summary page from the stack test report contains all the required information, you may attach a copy of the stack test summary to this notification, in lieu of filling in the table above.

Certification

Responsible Official Certification		
<input type="checkbox"/>	To the best of my knowledge, this source has complied with all the applicable requirements of the RICE NESHAP. I certify the truth, accuracy, and completeness of this notification.	
Responsible Official Name	Responsible Official Signature	Date

Submit this notification to either DNR or the appropriate county office:

- NESHAP Coordinator, **Iowa Department of Natural Resources**, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division **Linn County Public Health** - Air Quality Division
5885 NE 14th Street; Des Moines, IA 50313 501 13th Street NW; Cedar Rapids, IA 52405

If the facility is subject to Title V, a copy of this notification should also be submitted to:

- Director, Air and Waste Management Division, **U.S. Environmental Protection Agency**, 11201 Renner Blvd., Lenexa, KS 66219